

App #: 10-802681

EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

| Ref# | Hits | Search Text |
|------|------|---|
| S1 | 28 | watanabe and kazuyo |
| S2 | 515 | oki data corporation |
| S4 | 541 | S2 or S1 |
| S5 | 2 | ("2000134467").PN. |
| S3 | 490 | oki data corporation.ASNM. |
| S6 | 4 | ("6694051").PN. |
| S7 | 12 | ("4591904" "4903145" "4928167" "4984071" "5371615" "5426517" "5467196" "5748773" "5748802" "5828793" "6081343" "6351558").PN. |
| S9 | 15 | ("4641267" "4792979" "4903145" "4929979" "4991092" "5046118" "5121224" "5123060" "5140649" "5144566" "5164993" "5170443" "5179599" "5212741" "5258783").PN. |
| S8 | 6 | ("4831434" "5046118" "5121224" "5181105" "5280367" "5450217").PN. |
| S10 | 3 | ("4472736" "4791678" "4792979").PN. |
| S11 | 8 | ("4411015" "4654722" "4972257" "5121224" "5140649" "5222154" "5239378" "5315389").PN. |
| S12 | 59 | correction and "luminance histogram" and (average or mean) and ("standard deviation" or variance) and image |
| S14 | 129 | (luminance adj2 histogram) and (average or mean) and ("standard deviation" or variance or deviation) and image and (peak or max or maximum) |
| S13 | 48 | (luminance adj2 histogram) and (average or mean) and ("standard deviation" or variance or deviation) and image and peak |
| S15 | 27 | ("4574393" "4679074" "4727434" "4731671" "4812903" "4941039" "4958217" "4972257" "4984071" "5042078" "5121224" "5222154" "5233413" "5233684" "5268754" "5278641" "5398124" "5414529" "5422738" "5436739" "5438649" "5467438" "5502458" "5517333" "5517334" "5544284" "5568284").PN. |
| S16 | 32 | histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and "luminance correction" |
| S17 | 38 | histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and ("under-exposure" or underexposure or "under exposure") and ("over-exposure" or overexposure or "over exposure") and luminance |
| S18 | 393 | histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and exposure and luminance |
| S19 | 47 | S18 and "luminance histogram" |
| S20 | 336 | histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance |
| S21 | 22 | S20 and backlight |
| S22 | 38 | histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance |
| S23 | 44 | histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance |

| | | |
|-----|-----|---|
| S24 | 9 | (US-20030002736-\$ or US-20030099407-\$ or US-20020071041-\$).did. or (US-6694051-\$ or US-6351558-\$ or US-5748802-\$ or US-5748773-\$ or US-5123060-\$ or US-5668890-\$).did. |
| S25 | 3 | S24 and (halftone or "half-tone" or "half tone") |
| S26 | 15 | ("4641267" "4792979" "4903145" "4929979" "4991092" "5046118" "5121224" "5123060" "5140649" "5144566" "5164993" "5170443" "5179599" "5212741" "5258783").PN. |
| S27 | 31 | histogram and (average or mean) and ("standard deviation" or variance) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance |
| S29 | 25 | S28 and backlight |
| S30 | 94 | S28 and (halftone or "half-tone" or "half tone") |
| S28 | 368 | histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance |
| S32 | 22 | S31 and backlight |
| S33 | 22 | S32 and (variance or "standard deviation") and (mean or average) |
| S34 | 336 | histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance |
| S36 | 8 | S35 and (deviation or variance) |
| S37 | 164 | (halftone or "half-tone" or "half tone") and histogram and (average or mean) and ("standard deviation" or variance) and image and luminance |
| S38 | 2 | S31 and (peak adj2 distance) |
| S31 | 336 | histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance |
| S39 | 2 | S31 and (peak adj3 distance) |
| S40 | 67 | S31 and ((peak or max or maximum) adj3 distance) |
| S42 | 6 | S35 and smooth\$4 |
| S35 | 9 | (US-20030002736-\$ or US-20030099407-\$ or US-20020071041-\$).did. or (US-6694051-\$ or US-6351558-\$ or US-5748802-\$ or US-5748773-\$ or US-5123060-\$ or US-5668890-\$).did. |
| S41 | 5 | S35 and smooth |
| S56 | 0 | image and histogram and luminance and "distance between the peaks" |
| S46 | 4 | image and "luminance histogram" and "distance between peaks" |
| S53 | 136 | ((display or show or view) with histogram) and luminance and peak |
| S45 | 35 | histogram and exposure and image and luminance and (distance adj3 (peak\$2 or max\$5)) |
| S47 | 24 | image and "luminance histogram" and distance and minimum and maximum and exposure and correction |
| S55 | 11 | image and histogram and luminance and "distance between peaks" |
| S50 | 0 | display adj2 "luminance histogram" |
| S44 | 5 | histogram and exposure and correct\$3 and image and luminance and ("distance between" adj3 (peak\$2 or max\$5)) |
| S52 | 473 | ((display or show or view) with histogram) and luminance |
| S49 | 49 | image and "luminance histogram" and distance and peaks |
| S48 | 6 | image and "luminance histogram" and distance and peaks and exposure and correction |
| S43 | 33 | histogram and exposure and correct\$3 and image and luminance and ((display or show or view) adj3 histogram) |
| S54 | 20 | ((display or show or view) with histogram) and "luminance histogram" and peak |
| S51 | 36 | (display or show or view) with "luminance histogram" |
| S65 | 315 | S62 and image.clm. |
| S62 | 502 | oki data corporation.ASNM. |
| S61 | 1 | S60 and luminance.clm. |
| S58 | 344 | histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance |
| S59 | 19 | S57 and S58 |

| | | |
|-----|-----|--|
| S57 | 556 | (382/168).CCLS. |
| S64 | 1 | S62 and histogram.clm. |
| S63 | 1 | S62 and luminance.clm. |
| S60 | 28 | (US-20050111734-\$ or US-20040090515-\$ or US-20040184673-\$).did. or (US-6995781-\$ or US-6903224-\$ or US-6519137-\$ or US-6123934-\$ or US-6047085-\$).did. or (EP-673638-\$).did. or (JP-04152615-\$ or JP-03209808-\$ or JP-2004010471-\$ or JP-2002089544-\$ or JP-2002059915-\$ or JP-2001192550-\$ or JP-05116156-\$ or JP-04256302-\$ or JP-10009456-\$ or JP-09049195-\$ or JP-07279100-\$ or JP-2000097047-\$ or JP-11338398-\$ or JP-2000187706-\$ or JP-2000186924-\$ or JP-2000182115-\$ or JP-03209807-\$ or JP-01054350-\$ or JP-61274229-\$).did. |